Purchase Order Receipt Listing

Thursday, May 11, 2017 9:21:33 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO36207 Receipt Dates from 5/10/2017 to 5/10/2017 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$522.43	\$41.72	\$145.54	\$229.23	\$218.76	\$68.95	\$456.77	\$40.26
MRB Qty/ MRB Reject Qty	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cost Per Unit/ Recv Value	\$43.54	\$3.48	\$6.06	\$19.10	\$3.42	\$5.75	\$57.10	\$3.35
Recv C. Qty (PO U/M)	12.0000	12.0000	24.0000	12.0000	64.0000	12.0000	8.0000	12.0000
Recv Date/ Recv Emp	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01	5/10/2017 PLOU01
Required Date Required Qty	5/11/2017	5/11/2017	5/11/2017 24.0000	5/11/2017 12.0000	5/11/2017 64.0000	5/11/2017	5/11/2017	5/11/2017
PO U/M / Stock U/M	Thyssenkrupp Materials CA Ltd X03.000 f X 3' f	f وکئ" f وکئ	f .00 f	f R2" f	st sf	X02. f	X08. f 30' f	С ры Чы
Project ID Reference/ Description/ Cert Std	VC-COP001 Thyssenkr M303B1.000X03.000 f 393 BAR 1" X 3' f m137481	M303R0.625 f 303 Round Bar 0.625" f m/137481	M303R1.000 303 Round Bar 1.00 pr137481	M303R2.000 303 ROUND BAR 2" /n137481	M304S18GA 304/316 .050 Sheet mJ37481	6061-T6 Bar 1.00 x f	m137481 M6061T6B2.000X08. f 000 6061-T6 BAR 2.00' f X 8.00' (CUT IN 4FT SECTION)	m/57481 M6061T6R0.563 6061-T6 ROUND BAR .563 m137481
	VendorID/Vendor Name PO36207 1 CAD No	2 No	3 No	4 N	S No	9 N	r No	∞ [°] Z

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Line Nbr/ Insp Req	Project	Project ID Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Inspected Qty/ Recv Value Rejected Qty IV (PO U/M)	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Otv	Book Amt
VendorID\Vendor Name PO36207 10 CAD No		VC-COP001 Thyssel 71401-45 PROCUREMENT QUALITY CLAUSES m137481	Thyssenkrupp Materials CA Ltd	5/11/2017	5/11/2017 5/10/2017 1.0000 PLOU01	1.0000	\$0.00	0.0000		\$0.00
							Tota	Total Received Quantity:	lantity:	157.0000

0.0000 0.0000 \$1,723.66 0.0000

Total Qty to Inspect (PO U/M): Total Reject Quantity:

Total Receipt Value: Total Balance Due Quantity:

157.0000

595

BILL OF L Ship From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

LADING NO: PEC 44168
Ship Date 08May17 at 13:10 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest

Vhcle Trailer Slp STAN IVERS (905-532-1350)

Sold To: (20115) DART AEROSPACE 1270 ABERDEEN ST

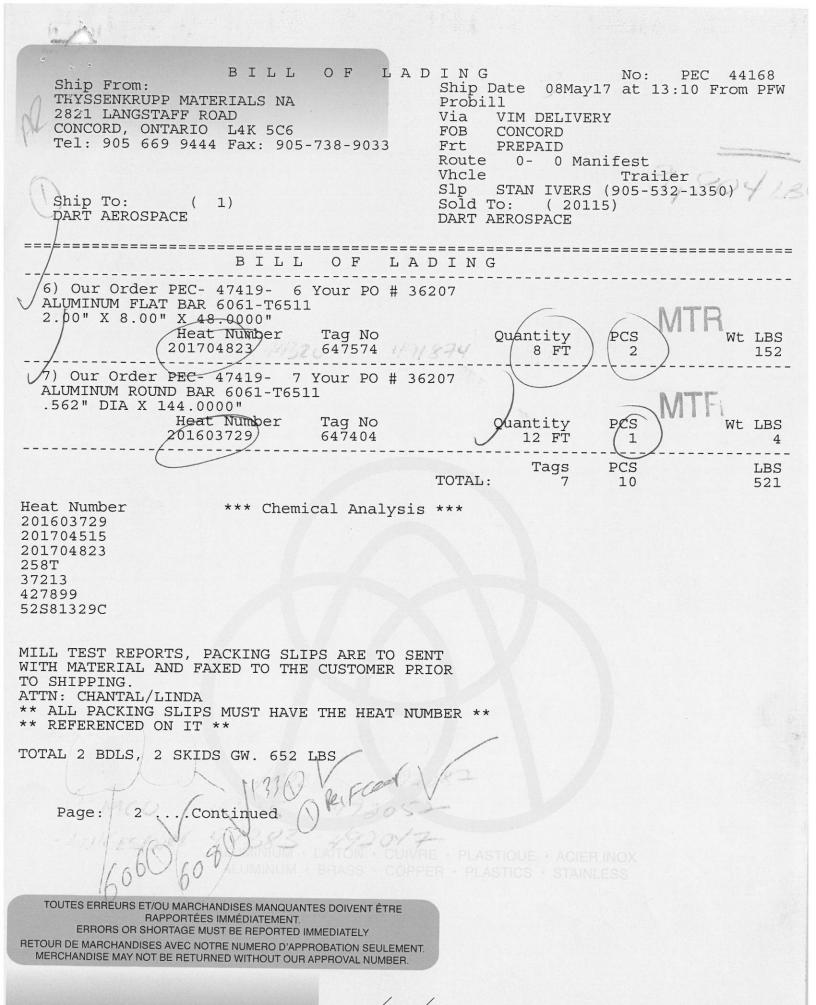
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N 1) Our Order PEC- 47419- 1 Your PO # 36207 STAINLESS STEEL ROUND BAR 303 STAINLESS .625" DIA X 144.0000" Heat Number Tag No 37213 647401	Quantity	PCS	R Wt LBS
2) Our Order PEC- 47419- 2 Your PO # 36207 STAINLESS STEEL ROUND BAR 303 STAINLESS 1.00" DIA X 144.0000" Heat Number Tag No 258T 647402	Quantity 24 FT	CS TF	13 Wt LBS 65
3) Our Order PEC- 47419- 3 Your PO # 36207 STAINLESS STEEL ROUND BAR 303 STAINLESS 2.00" DIA X 144.0000" Heat Number Tag No 427899 647495	Quantity 12 FT	PCS 1	Wt LBS
4) Our Order PEC- 47419- 4 Your PO # 36207 STAINLESS STEEL SHEET 304L-2B DUAL GRADE .0480 Nom X 48.0000" X 96.0000" Heat Number Tag No 525813290 647569	Quantity 64.00 SFT	PCS MTF	Wt LBS
5) Our Order PEC- 47419- 5 Your PO # 36207 ALUMINUM FLAT BAR 6061-T6511 1.00" x 2.00" X 144.0000" Heat Number Tag No 201704515 647403	Quantity 12 FT	PCS 1	Wt LBS
Page: MC10Continued 492057	ASTIQUE · ACIE LASTICS · STAIN	R INOX	10.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE



REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

BILL Ship From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

Ship To:

DART AEROSPACE 1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

OF LADING No: PEC 44135 08May17 at 10:33 From PFW Ship Date Probill Via VIM TRANSFER FOB CONCORD Frt PREPAID Route 0- 0 Manifest Vhcle Trailer STAN IVERS (905-532-1350) Slp Sold To: (20115)DART AEROSPACE 1270 ABERDEEN ST

51

HAWKESBURY, ON K6A 1K7

BILL OF LADING 1) Our Order PEC- 47549- 1 Your PO # 36207 STAINLESS STEEL FLAT BAR 303CD 1.00" X 3.00" X 144.0000" Heat Number PCS Tag No Quantity LBS 56161312 688846 12 FT 128 1 Tags PCS LBS TOTAL: 128

ADD ON TO 47419 SUR-CHARGE ADDED *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TPOTAL 1 BDL GW. 128 LBS

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM **** TEL. 800-926-2600 ****

***************** WE STOCK STAINLESS STEEL

PLEASE LET US QUOTE YOUR NEXT REQUIREMENT **********************

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

BILL OF THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: DART AEROSPACE

Ship From:

LADING No: PEC 44135 Ship Date 08May17 at 10:33 From PFW Probill Via VIM TRANSFER FOB CONCORD PREPAID Frt Route 0- 0 Manifest Vhcle Trailer Slp STAN IVERS (905-532-1350) Sold To: (20115) DART AEROSPACE

45-11

BILL OF LADING ADDED TO EVERY ORDER. *** **************** ***UNE SURCHARGE D'ENERGIE DE \$25.00 SERA AJOUTEE A CHAQUE COMMANDE.*** ***POUR VOS BESOINS D'ACIER INOXYDABLE, *CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600*

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

BILL OF I Ship From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1) DART AEROSPACE LADING No: PEC 44168 Ship Date 08May17 at 13:10 From PFW Probill Via VIM DELIVERY FOB CONCORD Frt PREPAID Route 0- 0 Manifest Vhcle Trailer Slp STAN IVERS (905-532-1350) Sold To: (20115) DART AEROSPACE

175-10

BILL OF LADING *CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. * *** 9:00 AM TO 4:00 PM WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT ***************** ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER. *** **************** ***UNE SURCHARGE D'ENERGIE DE \$25.00 SERA AJOUTEE A CHAQUE COMMANDE. *** ***POUR VOS BESOINS D'ACIER INOXYDABLE, *CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600*

Page: 3 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

VIEH UNITED STEEL CORPORATION No. 800. Xinglong St., Jiaxing Vil., Gangshan Dist., Kechsiung City 82057, Taiwan (R.O.C).

WILL CERTIFICATE

Customer: OLBERT NETAL SALES LIMITED

Product: COLD ROLLED STAINLESS STEEL SHEET IN COIL NO. 2B FINISH

B16070A07 Certificate: Page: 1/1

Date: MAR. 10, 2016

UB1600103

Order No.:

Customer, FB0013

Specification/Steel Grade : DIN EN 10028-7 1.4301/1.4307_C Surface Finish : No.2B

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	Pro			52S8	787 788 788 788 788 788 788 788 788 788	Pro		52581329A 52581329B 52581329B	

1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

2. The material described above has been detected with free irradiation.

3. VISCO has established a QMS according to ISO 9001, which is certified by DNV CERT(reg.-no:0058-2002-AQ-RCC-RVA).

4. Inspection and gauge measurement:Satisfactory

5. The report can only be reproduced in full.

6. This certificate complies to 3.1/DIN EN 10204:2005.

7. The tests including "Tensile Test", "Intergranular Attack" (I.K.TEST)

have been accredited by A2LA(TESTING CERT #0958.02).

Manager of Quality Control Department

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 303CD 1.00" X 3.00" X 144.0000" PART-NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results
BL PEC-044135-001 8May17

_ Pg 1/2

Signed by:		DETEC-044155-001
- ,	V	
Atm:		

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From: ThyssenKrupp Materials NA

Cust. VIMETAL PECKOVER

Del.: 2405189099

CatAr Wgt.: 152 LB CstOr VIM-641220 BR6060

Date 04/29/2017

Towns Sanche

THYSSENKRUPP MATERIALS NA DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511 1.00" x 2.00" X 144,0000" PART NO.

PO/Rel 36207

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-044168-005

Pg 1/1 8May17



SHIP TO BILL TO

Quantity Certified

3,084 lbs

108 pcs

CUSTOMER PART NUMBER

MRB0477

CUSTOMER PO

327693

MANIFEST NUMBER

ThyssenKrupp Materials NA-Concord, ON ThyssenKrupp Materials NA-Concord, ON

Service Center Metals

Prince George, VA 23875 5850 Quality Way

FOR EXTRUDED PRODUCTS

CERTIFIED INSPECTION REPORT AND TEST RESULTS

OUR ORDER NUMBER 289319 ITEM

SPECIFICATION AMS-QQA-200/8 Rev-A CERTIFICATION ASTM-B221-14 StencilCont

PEC-281950 MQRB 1.000x2.000 DIE NUMBER ALLOY / TEMPER ESCRIPTION 6061-7651 MRB047 SALESPERSON DATE OF SHIPMENT D.Schroeder (Canada) 3/29/2017

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

13 201703572 6 201704515	Mechanical Properties Tests Lot No.
3/4/17 3/19/17	Test Date
min max 49.50 52.90 45.80 50.10	Ultimate Tensile Strength (KSI)
min max 46.30 50.10 41.90 47.00	Yleld Strength (KSI)
min max 16.70 20.00 16.80 18.60	Percent Elongation

Print Date: 3/29/2017				7	35					JSA	d in the I	extrude	SCM products are melted and extruded in the USA	SCM product
United States of America United States of America	0.15 0.15	0.05	97.45 97.41	0.02 0.02	0.06 0.06	0.10 0.09	0.87	0.09 0.10	0.31 0.32	0.38	0.72 0.74		201704515 6061 201704515 6061	02271703 03091705
Melt Source:	Others Total	Ot <u>Each</u>	₽	H	<u>Zn</u>	12	Mg	Mn	C	Fe	<u> S</u>	Alloy	Lot No.	Cast#
									y 6061	alle mr	lumin	n for A	Chemical Composition for Aluminum Alloy 6061	Chemical

DART AEROSPACE THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 2.00" X 8.00" X 48.0000" PART NO.

PO/Rel 36207

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-044168-006

8May17 Pg 1/1



Service Center Metals

Prince George, VA 23875 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER

МЭШ

ဖ

289326

We hereby certify that the material covered by this report has been inspected in accordance with the	Quantity Certified 2,508 lbs 11 pcs CUSTOMER PART NUMBER MRB1859	ThyssenKrupp Materials NA-Concord, ON PEC	senKrupp Materials NA-Concord,ON	BILL TO MANIFEST NUMBER
een inspected in accordance with the	MORB-2000 x 8.00	-281952 ALLOW/TEMPER 6061-T6511	27695 MRB1859	DIE NUMBER
Ĺ		D.Schroeder (Canada)	017	DATE OF SHIPMENT
ROHS 2017/65/EU Compliant	AMS-QQA-200/8 Rev-A	SPECIFICATION	ASTM-B221-14 StencilCont	Bright

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as \$0.61,16511 also meet the requirements of \$0.61.75. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

1 201703067 1 201704823	Mechanical Properties Tests Lot No.
2/25/17 3/25/17	Test Date
min max 51.50 51.50 52.30 52.30	Ultimate Tensile Strength (KSI)
min max 48.30 48.30 49.50 49.50	Yield Strength (KSI)
min max 0 18.30 18.30 0 18.30 18.30	<u>Percent</u> Elongation

Chemical Composition for Aluminum Alloy 606	omposition	n for A	uminu	ım Allo	y 6061									
Cast #	Lot No.	Alloy	<u> N</u>	Fa -	5	Mn	Mg	오	Zn	H	AL	Oth Each	Others Total	Melt Source:
001K170315C 201704823	201704823	6061	0.74	0.36	0.32	0.10	0.88	0.10	0.05	0.03	97.42	0.05	0 15	United States of America
001K170315Y 201704823	201704823	6061	0.74	0.38	0.34	0.10	0.91	0.10	0.04	0.04	97 35	0 05	0 1 7	United States of America
001M170315A 201704823	201704823	6061	0.75	0.37	0.33	0.10	0.87	0.10	0.03	0.03	97.43	0 05	0 15	United States of America
001M170316A	201704823	6061	0.76	0.38	0.34	0.10	0.88	0.10	0.03	0.03	97.39	0.05	0 15	United States of America
02191701	201703067	6061	0.74	0.36	0.30	0.11	0.91	0.08	0.05	0.02	97.43	0.05	0 15	United States of America
02191702	201703067	6061	0.75	0.36	0.31	0.10	0.89	0.09	0.06	0.02	97.42	0.05	0.15	United States of America
 And the second second second second second														

SCM extrusions are manufactured in the USA.

Doc No. 254506 Indexed 31Mar17 by slssup1

Print Date: 3/29/2017

THYSSENKRUPP MATERIALS NA

ALUMINUM ROUND BAR 6061-T6511 .562" DIA X 144.0000" PART NO.

PO/Rel 36207

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-044168-007

08-007 8May17 Pg 1/1



Service Center Metals

5850 Quality Way Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

ThyssenKrupp Materials NA-Concord,ON ThyssenKrupp Materials NA-Concord, ON CUSTOMER PO MANIFEST NUMBER PEC-273363 288918 DIE NUMBER ALLOY L'TEMPER 6061-T6511 RD0370 DATE OF SHIPMENT SALESPERSON D.Schroeder (Canada) 3/18/2016

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification Quantity Certified 792 lbs 226 pcs RD0370 Lightning Rod Tite 0.562 +.004/-.003

CUSTOMER PART NUMBER

DESCRIPTION

SPECIFICATION

CERTIFICATION

ASTM-B221-14

No Stencil

OUR ORDER NUMBER

258902

AMS-QQA-200/8 - 1997

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

2 201603729	Mechanical Properties Tests Lot No.
3/10/16	Test Date
min max	Ultimate Tensile
48.20 48.70	Strength (KSI)
min max	Yield Strength
70 45.60 46.10	(KSI)
min max	Percent
10 14.00 16.83	Elongation

:PS Rev. 9/23/11-UMS	mality & Technical Services	ty & Techr	for of Quali	s Direc	Wiggin	Calvin I Wiggins Director of C	١,				000		and he sleemed	0732 Indexed 23Mart 6 by sleens1	0733
Print Date: 3/18/2016			- T		5						Ha like	chired in	SCM extrusions are manufactured in the USA	SCM artnesi	
United States of America	0.15	0.05	97.39	0.01	0.08 0.01	0.15	0.88	0.10	0.31 0.10 0.88		0.71 0.37		02151604 201603729 6061	02151604	
Melt Source:	Others <u>Total</u>	Oth <u>Each</u>	₽.	Ħ	<u>Zn</u>	Ω	Mg	<u>⊠</u>	15	Fe	िलं	Alloy	Lot No.	Cast#	
								L	y 6061	m Allo	lumine	on for /	Chemical Composition for Aluminum Alloy 6061	Chemica	

Doc No. 229732 Indexed 23Mar16 by slssup1

HYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 303 STAINLESS .625" DIA X 144.0000" PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. Certificate of Mill Test Results

BL PEC-044168-001

Pg 1/1

Signed by:

VIRAJ PROFILES LIMITED



Regi & Mkt off: G-33 & 34, MIDC, Industrial Area, Tarapur, Thane (Dist), Maharastra INDIA - 401506, E-Mail: sales@viraj.com Works: SURVEY No- 114,119 & 120, VILL. Mahagaon, Tal; Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vielqc@viraj.com

TEST CERTIFICATE

CUSTOMER

ORDER NO

PACKING LIST NO INSPECTION NO

DATE

FIDELITY PAC METALS LTD.

62/989771/15

100005244668

15.05.2015

L6H 1A7 CANADA

1303 North Service Rd East, Unit 1, Oakville ON P003588-B

GRADE

HEAT No

T-303

37213

BUNDLE NO: 1100345107,

DESCRIPTION

STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED - 2H

SIZE		SHA	PE	TOL	ERANCE		ENGTH		PIECE	S	WEIGHT
5/8"		ROUN	4D	ASTA	1 A484	12	1-14		81		1,027.000 LB
%C	D/ 3.5-	av cu	B/ C	n/va			LANAL				
70C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2	
0.0400	1.990	0.600	0.3000	0.0340	17.370	8.080	0.500	0.240	0.160	0.03300	

TEST RESULTS

0.2% yield strength ksi	Tensile Strength kal	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
94.0	104.0	38.0	57.0	212.0	7.0

SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A 582/AS82M-13 COND A, ASTM A 388-05,ASTM A 484-10.AMS 5640U TYPE L EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-S-30300.ASTM A314-2008. ASTM A320/A320M-114 B8F CLASS 1.ASME SA 320 B8F CLI MIL-S-862 B GRADE AISI 303 & WNR 1.4305. CERTIFIED AS PER EN 10204-3.1

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO:FREE FROM CONTINOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO: GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 105DC, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE: AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

WORKS INSPECTOR KRK MURTHY

DART AEROSPACE THYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 303 STAINLESS 1.00" DIA X 144,0000" PART NO.

PO/Rel 36207

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-044168-002

Pg 1/1

Signed by:

NAS

North American Stainless Canada Inc. 740 Imperial Road North

METALLURGICAL TEST REPORT

Ghent, KY 41045-9615 (502) 347-6000 6870 Highway 42 East

Certificate: 276489 Guelph, ON NIK1Z3

007206 001 N THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON L4K5C6 Mail To:

Customer:

THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD Ship To:

CONCORD, ON L4K5C6

Finish: CD

Steel: 303 Date:

3/23/2017

Page: 1

Red Ratio: 69.4 :1 Corrosion:

REMARKS:

Round Bar, Annealed, Cold Draw UNS 30300, ASTM A582X12 EN 10204 3.1, ASTM A484/15 AMS 5640V TYPE-1, QQS-764B CONDITION A SOLUTION ANNEAL TEMP 1900F MIN

PRODUCT DESCRIPTION:

Your

Order:

PEC282141

NAS Order:

IN 0245031

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 BU DIRECTIVE IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG

	BI4548 6	Product Id Skid # Diameter
	1.0000	ster Size
	1,424	Weight
Cab acceptantion	144.00	Length Mark
1011	1	Mark
Burney	P.	Pieces
B		Pieces Commodity Code

CH

H

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N ۲

× z

ALY

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Ø

CM(Country of Melt)

ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/14a e# L2323

	2581	NAS Heat
	Sn	Ğ
%	.0439	c %
SI %	.1285	CO %
	17.1515	CM C % CO % CR % CU %
	1.8090	% OW % NW
	.3225	% OM
	.0259	% M
	8.5410	% IN
	.0300	%
	S % SI %	US .0439 .1285 17.1515 .3220 1.8090 .3225 .0259 8.5410

K F CHANICAL ч ROP শ্ৰ RTIE Ca

BI4548 6	Product Id
	0.
R L	пон
R L 216.0	нв Мо.
87.01	.2YS KSI
87.01 112.62	UTS
	RIA %
49.68 26.48	Elng % 4D

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept. Mgr.

/23/2017

Doc No. 253921 Indexed 24Mar17 by slssup1

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 303 STAINLESS 2.00" DIAX 144.0000" PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs

Certificate of Mill Test Results

BL PEC-044168-003 Pg 1/2



QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-BZ15005644

Ordine nr: 501005111 Stock - Canada

Tipo di Elaborazione: E+AOD

Acciaierie Valbruna s.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.i. Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 Telephon number: 0039 (0) 444968211

Cliente / Eostal er/Purchazor/Client VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: STABILIMENTO DI BOLZANO

State di fornitura: Hot rolled Polished Annealed Peeled Lefercustand Colivery stato Etat de livraison

Specifiche: Artorderungen / Requirements / Exigences VSI 0 303 HS A AMS 5640 U TYPE1 A ASTM A320 2011A B8F CLASS1

MIL-S-862 B/I 303

(0) SECTION II PT.A 2013 EDITION

ASTM A370 2014 QQ-S-764 B/2 303 A

ASME SA320 2013 B8F CLASS1 (0)

Certificato nr: MEST723645/2015/

INSPECTION CERTIFICATE

CERTIFICAT DE RECEPTION EN 10204 (2004), 3.1

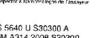
Conferma ordine nr: El15000464
Verke/Cur Order/Ref nr.

Marchio di Fabbrica: Zeichen des Liefernwerkes Trada mars Sigle de lusine produzion

Signed by:

Punzone del Col audatore:

AMS 5640 U \$30300 A AMS 5540 U 530300 A ASTM A314 2009 530300 ASTM A582 2012 S30300 A



Qualità: 303HS MV188ZHS Tolleranza: ASTM A484-14a TABLE 7 Punzonatura: 303HS Markaeoszeichnung MAXIVAL Oggetto Dimensioni - In Lungnezza - In Colata Peso - LB Gewicht Weight Pods Lotto nr. Abmessunge Limension Dimension Schmetz Hear Coulée Round 0030 2,0000 150 / 153

427899 2.048 508307410 TEST ALLO STATO DI FORNITURA forberedem produkt lest a l'etat de tourniture. Pruoba sobre el maler al así come entregado Test on delivery condition Privefur g auf liefert Shervamento Shervamento Specipinto Melo State Intro estadojus Rip 0,2% Resistenza Allungamento Durezza Harra Hardness Durea Strizione Resillenza Zuglectighen Tansile avength Elangation Allenger on TEST Locator Rm E 4d RA 11 HB k.s.i. 30 Valori richiesti 1 mir 75 35 50 140 max 223 12.50 68 L 45 91 42 53 182

		1 01		
TEST		min	max	
Α	Grain size for ASTM E112			6

Mechanical properties according to ASTM A370.

1)L-longitud nalerlangs, T-trasversale/quer, Q-Tengenziale/langentia

Analisi chimica

								- Insected of C	marine an Armys	PARTICIPATION COLUM	nidhe					
	Colata Heat SchmeizerCoulee	min 0,030 max 0,050		1.50 2.00	17,06 19,00	0.60	1,30	8.00 10,00]: '	C,100	0 32	0.4000	1.	7:		Ţ.
1		C %	Si %	Mn %	Cr %	Mo %	Cu%	Ni %	Co %	P%	S %	7r %			-	
	427899	0,039	0,34	1,82	17,65	0.56	0,53	8,25	0,102	0,029	0.33	0.0047		1		

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Micro and macro etch test : OK

Reduction ratio = 11,5 : 1

Annealing temperature: 1980° F for 2h/water.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste be estellen informatique sind it. Anlege ertilla Tro matrial has been funciono in accordance with the requirementa Le material à vidi transi conforma aux expensas.

Controllo antimescolanza: OK Vorwechsungprifung: spectralar Antimologitasting performed: OK Controls antimologitals r.a.s.

Controllo visivo e dimensionale: soddista le esigenze Secicitigung and Atlemanusing: ohio Beanstandung Visual Inspection and dimersional checks:satisfactory Controls visual et dimensional valistissass

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination We declare that the finished product to checked for radioactive contamination through Portal System when it leaves the production plant. The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,s.,4.3 by TUEV and LLOYD'S

il collaudatore di stabilimento i der Werkssachverständige Works inspector / L'ngent d'usine M. Rizzot fg. Full I Bolzano, 17/07/15 (Mod. MCE2)

Pagina - 1 di 2

HYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 303 STAINLESS 2.00" BIAX 144.0000" PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-044168-003

8May17 Pg 2/2

Acciaierie







CERTIFICATO DI COLLAUDO **ABNAHMEPRUEFZEUGNIS** INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004), 3.1

Valbruna s.p.A. 36100 VICENZA (Italia) - Vtale della scienza, 25 z.i. Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 Telephon number: 0039 (0) 444968211

Cliente / Bestell euPurchaser-Client VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT LST 5Z1-MILTON, ONT LST 5Z1-CA

Produttore: STABILIMENTO DI BOLZANO Horola fortuari Alcino gradutrica

State di fornitura: Hot rolled Polished Annealed Peeled

Avviso di Spedizione: D-BZ15005644 Lieterave gerPacking lisa 81

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Orcine nr: 501005111 Stock - Canada

Tipo di Baborazione: E+AOD

Certificato nr: MEST723645/2015/

Conferma ordine nr: E115000464

Marchio di Fabbrica Zeichen des) leternwerkes Trade mark Sigle oe II usine produtrice

Punzone del Collaudatore: Stempal des Wertraschversländigen Inspector la stemp:Portoon de l'instru

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Accidience Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction. Maxival and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic incusions for improved

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/ or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Products by the Purchaser. Accidence Valoruna SpA shall not be responsible for any improper use of the

Bolzano, 17/07/15

(Mod. MCE2

Il collaudatore al stabilimento / der Werkssachverständigg/ Works, inspector / L' agent d' usine M. Rizzotla Kunds

Pagina - 2 di 2

Doc No. 254477 Indexed 31Mar17 by slssup1

MATERIAL: M303	Bir		the state of the s		P	D/BATCH NO.:	po3620H)	4137481
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	y .	5		Th	HICKNĘ HEET S	SS ORDERED: SS REÇEIVED: IZE ORDERED: ZE RECEIVED:	· A:/ [A	
				*				
DESCRIPTION	(Ch	CR neck (N)			€	COMMENTS		:
SURFACE DAMAGE	TY	0						
CORRECT FINISH	(8)	N						
CORROSION	Y	N						
CORRECT GRAIN DIRECTION	(7)	N		48				
CORRECT MATERIAL	Ø	N						
CORRECT THICKNESS	10	N						
PHOTO REQUIRED	V	N	The state of the s					
CORRECT MATERIAL	Ø	N	ASTM	A58	2			
CORRECT REF # TO LINK CERT	(X)	N	H+#	5616	13/)		
CORRECT MATERIAL IDENTFICATION	1(X)	N						
CORRECT M# ON THE MATERIAL	Y	N						
DOES THIS MATERIAL REQUIRE		1						
ENGINEERING SIGN OFF	Y	0						
DOES THIS REQUIRE AN		1						
EXTRUSION REPORT	Y	(0)						
CUT SAMPLE PIEC	F 0 F	- 5.0.0	TEDIAL AND	200556			1.15014	
COT SAMPLE PIEC			DRD RESUL			HAKDNESS C	HEUK.	
		7:20	HRC		RB	T DURA	DUR D	
TYPE OF MATERIAL			11110	1.1	10	DOMA	DOND	
SIZE OF TEST SAMPLE				-				
HARDNESS / DUROMETER REA	ADIN	G						
		-	located in the	Quality C	Office	1 i		
			, o dated in the	. quanty o	11100			
QC 18 INSPECTION			•		· E	NGINEERING	SIGNOFF (if	required)
.0							7	Committe Described and Dis
INSPECTED BY:				S	GNED	OFF BY:		
DATE: MAY 4 4	2047					DATE:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: MATE: M.	AY 1	1 20		PC) / BATCH NO.:	1036207	M1340
MATERIAL CERT REC'D: QUANTITY RECEIVED: 12 QUANTITY INSPECTED: 12 QUANTITY REJECTED:	8	100	S	THICKNES SHEET SI	SS ORDERED: SS REÇEIVED: ZE ORDERED: ZE RECEIVED:	.625 .622 N/A	
	INC	R					
DESCRIPTION	(Che	eck	*	0	OMMENTS		
SURFACE DAMAGE		R					
CORRECT FINISH	M	N					
CORROSION		Ŕ					
CORRECT GRAIN DIRECTION	(7)	N					
CORRECT MATERIAL	8	N					
CORRECT THICKNESS	0						
PHOTO REQUIRED	V	N					
CORRECT MATERIAL	0	N	ASTm.	ACR)	•		
CORRECT REF # TO LINK CERT	(9)	N	11+#3	7)73			
CORRECT MATERIAL IDENTFICATION	1	N	11.41				
CORRECT M# ON THE MATERIAL	8	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	8					
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(M)					
CUT SAMPLE PIEC			TERIAL AND DRD RESULT		HARDNESS C	HECK.	
			HRC	HRB	DURA	DUR D	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER REA	ADINO	3					
	te	sters	located in the	Quality Office			
			400				
QC 18 INSPECTION			* N	. E	NGINEERING	SIGNOFF (if re	quired)
INSPECTED BY: CB				SIGNED	OFF BY:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MAY 1 1 2017

DATE:

MATERIAL: M30. DATE: M	3R 1,00	20	PC) / BATCH NO.:	p03620	7/1/3
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	yes		THICKNES SHEET SI	SS ORDERED: SS REÇEIVED: ZE ORDERED: ZE REÇEIVED:	- 11	4
DESCRIPTION	NCR (Check Y/N)	, i	€	OMMENTS		:
SURFACE DAMAGE	YIM					
CORRECT FINISH	MIN					
CORROSION	YN					
CORRECT GRAIN DIRECTION	(B) N			1		
CORRECT MATERIAL	KN					
CORRECT THICKNESS	Ø N					
PHOTO REQUIRED	YM					
CORRECT MATERIAL	(A) M	ASTM	A58	2		
CORRECT REF # TO LINK CERT	N (A)	4+#3	58T			
CORRECT MATERIAL IDENTFICATION						
CORRECT M# ON THE MATERIAL	80 N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (5)					
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (2)					
		81				
CUT SAMPLE PIEC	E OF MAT	TERIAL AND	PREFORM A	HARDNESS (CHECK.	
	RECO	ORD RESULT	S BELOW			
		HRC	HRB	DURA	DUR D	
TYPE OF MATERIAL				200		
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER RE	ADING		-			
	testers	located in the 0	Quality Office			

QC 18 INSPECTION .	ENGINEERING SIGNOFF (if required)
INSPECTED BY: CB	SIGNED OFF BY:
DATE: MAY 1 1 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: M3C	3R2, AY 1120		PO	/BATCH NO.:	0036207MB
MATERIAL CERT REC'D: QUANTITY RECEIVED: 12 QUANTITY INSPECTED: QUANTITY REJECTED:	y a	5	THICKNĘS SHEET SIZ	SS ORDERED: SS REÇEIVED: ZE ORDERED: LE REÇEIVED:	. / 6.
DESCRIPTION	NCR (Check Y/N)	i.	60	OMMENTS	
SURFACE DAMAGE	YN				
CORRECT FINISH	(Y) N				
CORROSION	YO				
CORRECT GRAIN DIRECTION	(S) N				
CORRECT MATERIAL	Ø N				
CORRECT THICKNESS	MM				
PHOTO REQUIRED	× (M				
CORRECT MATERIAL	(Y) N	ASTM	4582		
CORRECT REF # TO LINK CERT	Ø N	147#	M7789	9	
CORRECT MATERIAL IDENTFICATION					
CORRECT M# ON THE MATERIAL	N (S)				
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y				
DOES THIS REQUIRE AN					
EXTRUSION REPORT	I Y I (N)				
CUT SAMPLE PIEC		TERIAL AND ORD RESUL		HARDNESS C	HECK.
		HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE		1			
HARDNESS / DUROMETER RE	ADING		The state of the s		
	testers	located in the	Quality Office		
QC 18 INSPECTION		• ,	· El	NGINEERING	SIGNOFF (if required)
INSPECTED BY			SIGNED	OFF BY:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL CERT REC'D:	L87	05		THICKNE	SS ORDERED:	110	
QUANTITY RECEIVED: /2	3				SS REÇEIVED:.) 11	
110							7/
QUANTITY INSPECTED: 12	109				IZE ORDERED:	11//	A
QUANTITY REJECTED:	0			SHEETS	ZE RECEIVED:	//	1-
					16		
DECODIDEION		CR	,	(COMMENTS		
DESCRIPTION	100000	eck N)		9	COMMENTS		
SURFACE DAMAGE	Y	R					
CORRECT FINISH	0	N					
CORROSION	Y	(1)			A		
CORRECT GRAIN DIRECTION	B	N					
CORRECT MATERIAL	0	N		- Car Marine			
CORRECT THICKNESS	\bigcirc	N	·				
PHOTO REQUIRED	Y	(N)					
CORRECT MATERIAL	(3)	N	ASTM.	BJJI			
CORRECT REF # TO LINK CERT	8	N	H+#	201704	515		
ORRECT MATERIAL IDENTFICATION		N					
CORRECT M# ON THE MATERIAL	(3)	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	R	VI.				
DOES THIS REQUIRE AN		0					
EXTRUSION REPORT	Υ	N	!				
CUT SAMPLE PIEC	= OF	MA	TERIAL AND	PREFORM A	HARDNESS C	HECK.	
		REC	ORD RESULT	TS BELOW			
			HRC	HRB	DUR A	DUR D	1
TYPE OF MATERIAL				evice and			
SIZE OF TEST SAMPLE							_
HARDNESS / DUROMETER READING				a province			
	t	esters	located in the	Quality Office			

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY:

INSPECTED BY:

No. of the second secon						/			
MATERIAL CERT REC'D:	L	100)	THICKNE	SS ORDERED:	3,,			
QUANTITY RECEIVED: 8)		THICKNE	SS RECEIVED:	311			
QUANTITY INSPECTED:			SHEET SIZE ORDERED: . I. //						
-	A		SHEET SIZE ORDERED:						
QUANTITY REJECTED:				SHEET SI	ZE KECEIVED!	10//			
				*					
	NO	CR					***************************************		
DESCRIPTION	(Ch	eck		(COMMENTS				
	1	N)							
SURFACE DAMAGE	Y	M							
CORRECT FINISH	(8	N		4					
CORROSION	Y	0							
CORRECT GRAIN DIRECTION	0	N							
CORRECT MATERIAL	10	N							
CORRECT THICKNESS	8	N	150						
PHOTO REQUIRED	V	D							
CORRECT MATERIAL	()	N	ASM	Baal					
CORRECT REF # TO LINK CERT	100	N	# + #	501704	823				
ORRECT MATERIAL IDENTFICATION	1(1)	N							
CORRECT M# ON THE MATERIAL	T(A)	N	**************************************						
DOES THIS MATERIAL REQUIRE									
ENGINEERING SIGN OFF	Y	(
DOES THIS REQUIRE AN	1	0							
EXTRUSION REPORT	j Y	(N)							
						,			
CUT SAMPLE PIEC					HARDNESS C	HECK.			
		REC	ORD RESUL		T				
			HRC	HRB	DURA	DUR D			
TYPE OF MATERIAL				-	 		-		
SIZE OF TEST SAMPLE				<u> </u>			i i		
HARDNESS / DUROMETER RE.							1		
	<u>t</u>	esters	located in the	Quality Office					

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY:

MAY 1 1 2017

INSPECTED BY:

MATERIAL: MAY	116RO 112011	-563	PO/BATCH NO.: po36207/n/3748						
MATERIAL CERT REC'D: QUANTITY RECEIVED: 131 QUANTITY INSPECTED: 021 QUANTITY REJECTED: 8	ye	<u> </u>	THICKNESS ORDERED: ,563 THICKNESS RECEIVED: ,563 SHEET SIZE ORDERED: ,563 SHEET SIZE RECEIVED: ,563						
DESCRIPTION	NCR (Check Y/N)		€(OMMENTS					
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL CORRECT MATERIAL CORRECT METERIAL CORRECT MATERIAL CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF DOES THIS REQUIRE AN EXTRUSION REPORT	2 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	AST TO	8331	×29					
CUT SAMPLE PIEC		TERIAL AND		HARDNESS C	HECK.				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER REA		HRC	HRB	DUR A	DUR D	The state of the s			
OC 12 INSPECTION				NGINEERING					

QC 18 INSPECTION -	ENGINEERING SIGNOFF (if required)
INSPECTED BY B	SIGNED OFF BY:
DATE: MAY 1 1 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: <u>M30</u> DATE: <u>17-0</u>	180	3A		PO / BATCH NO	0::603610	7/M137481	
MATERIAL CERT REC'D: QUANTITY RECEIVED: 645 QUANTITY INSPECTED: 645	C 97 96	10	S	THICKN SHEET	IESS ORDEREI ESS RECEIVEI SIZE ORDEREI SIZE RECEIVEI	D: 448	5
DESCRIPTION	(Cl	CR neck (N)			COMMENTS		
SURFACE DAMAGE	-						
CORRECT FINISH	Y	10					
CORROSION	8	N					
CORRECT GRAIN DIRECTION	Y	(A)					
CORRECT MATERIAL PER M-DRAWING	8	N	Ime	100			
CORRECT THICKNESS	8	N	AMSI	55/3			
PHOTO REQUIRED	Y	(N)					
CORRECT REF # TO LINK CERT	(Y)	N	1/4+	F7 FF 136	0.0		
CORRECT MATERIAL IDENTFICATION	Ø	N	17/11	5238133	19C		
CORRECT M# ON THE MATERIAL	(2)	N					
DOES THIS MATERIAL REQUIRE		IV					
ENGINEERING SIGN OFF	Y	W					
DOES THIS REQUIRE AN		91					
EXTRUSION REPORT	Y	(N)					
CUT SAMPLE PIECE	OF R	MAT	ERIAL AND I RD RESULT	PREFORM A I	HARDNESS C	HECK.	
			HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL			0.0000 to 10 00	2	DONA	ם אטם	
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER REAL	DING	; [
	<u>tes</u>	ters l	ocated in the Q	uality Office			
C 18 INSPECTION		or a which ear					
A TO THE LOTTON				EN	IGINEERING :	SIGNOFF (if re	equired)
INSPECTED BY:			-		OFF BY:		
DATE: 17-05-17					DATE:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36207

Purchase Order Date 5/5/2017 PO Print Date 5/5/2017

Page Number 1 of 5

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA



Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

905 669 9444

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Reference Description/ Req Date/ CD Req Qty/ **PO Unit Price** Extended Nbr Mfg ID Taxable Unit of Price **Vendor Part Number** Measure **Line Comments Promise Date Delivery Comments** M303B1.000X03.000 303 BAR 1" X 31 1 5/11/2017 12.00 \$59.48 \$713.70 No 5/11/2017 MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE Line Total: \$713.70

2 M303R0.625 303 Round Bar 0.625"

5/11/2017

Yes 5/11/2017

12.00

\$4.75

\$57.00

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

\$57.00

PO Instructions: NO PEC ST-46295

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36207

Purchase Order Date 5/5/2017 PO Print Date 5/5/2017

Page Number 2 of 5

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name Vendor Phone 905 669 9444 **Ship To Contact** Ship To Phone Ship Via: VENDOR'S TRUCK Ship Acct: M303R1.000 303 Round Bar 1.00 5/11/2017 Yes 5/11/2017 MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE

Buyer Chantal Lavoie **Customer POID** Customer Tax # 10127-2607 Net 30 **Terms** Currency CAD **FOB** FCA - (Free Carrier) 24.00 \$8.28 \$198.82 Line Total: \$198.82

M303R2.000 303 ROUND BAR 2" 5/11/2017 Yes 5/11/2017 MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE

304/316 .050 Sheet

12.00 \$26.10 \$313.16 Line Total: \$313.16

PURCHASE MATERIAL: AIS1 304/316 SS SHEET ANNEALED SPECIFICATION: MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) ORASTMA240 OR ASME SA240

64.00 \$4.67 \$298.85

PO Instructions: NO PEC ST-46295

Note:

M304S18GA

5/11/2017

Yes 5/11/2017



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36207

Purchase Order Date 5/5/2017 PO Print Date 5/5/2017

Page Number 3 of 5

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

905 669 9444

VENDOR'S TRUCK

Buyer Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms Currency Net 30 CAD

FOB

FCA - (Free Carrier)

Ship Via: Ship Acct:

6

M6061T6B1.000X02.000

6061-T6 Bar 1.00 x 2.00 5

5/11/2017

Yes

5/11/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

M6061T6B2.000X08.000

6061-T6 BAR 2.00' X 8.00" (CUT IN 4FT

5/11/2017

Yes

5/11/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-290/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

SECTION)

NOTE: PLEASE CUT IN SECTION OF 4 FT LENGHT

Line Total:

\$298.85

\$7.85

\$94.20

Line Total:

\$94.20

\$624.00

8.00

\$78.00

İ

Line Total:

\$624.00

PO Instructions: NO PEC ST-46295

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36207

Purchase Order Date 5/5/2017 PO Print Date 5/5/2017

Page Number 4 of 5

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone Ship Via:

VENDOR'S TRUCK

Ship Acct:

M6061T6R0.563

6061-T6 ROUND BAR

5/11/2017

Yes

5/11/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR-QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

.563

Buyer

Customer POID

Customer Tax # Terms Currency

FOB

Chantal Lavoie

10127-2607 Net 30 CAD

FCA - (Free Carrier)

12.00

\$4.58

\$55.00

15

Line Total:

\$55.00

M6061T6S.040

6061-T6 .040 Sheet

5/11/2017

5/11/2017

Yes

96.00 sf

\$2.54

\$244.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

Line Total:

\$244.00

PO Instructions: NO PEC ST-46295

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36207

Purchase Order Date 5/5/2017 PO Print Date 5/5/2017

Page Number 5 of 5

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

71401-45

VENDOR'S TRUCK

Ship Acct:

PROCUREMENT QUALITY CLAUSES

5/11/2017

No

5/11/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retension of quality documents

Buyer Chantal Lavoie

Customer POID

 Customer Tax #
 10127-2607

 Terms
 Net 30

 Currency
 CAD

Currency FOB

FCA - (Free Carrier)

1.00

\$0.00

\$0.00

15-10

Line Total:

\$0.00

PO Total:

\$2,598.73

PO Instructions: NO PEC ST-46295

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

1

Change Date:

5/5/2017